

Spec Guide BeeRail[™] | Ceiling-Wall Arm | T5 | 105

Omni-directional lighting for general interior and open office applications.



Benefits & Features

Super Slim Design Round profile, 1.55" (39mm) x 1.12" (28mm), 370° rotation, angle gage and lock.

Symmetric Distribution For HE & HO lamps. 94% efficacy. Extruded aluminum spine.

Adaptive Power Modules

1% dimming available for most configurations and protocols.

Modular Design

Specification-grade adaptive system for easy integration into building structure and furniture.





Shown: Small Round Canopy

Shown: Large Round Canopy

BeeRail, direct/indirect, 370° rotation.

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Structure

24" (610mm), 36" (914mm), 48" (1219mm), 60" (1524mm).			
1.55" (39mm) x 1.12" (28mm).			
Extruded and machined 6063 aluminum. Clear anodized (stock), black anodized, white painted and non-standard finishes available.			
Ceiling or wall mount to jbox or integral ballast housing. See following page for details.			
1.25" (32mm) – 96" (2438mm). Non-standard arm lengths available.			
2' (610mm) minimum. Unlimited maximum.			
0.74lbs (0.34kg) per foot (305mm).1			

Power / Controls

Ballast Type	Thermally protected Class P and Sound Rated A.
Controls	Non-dimming and dimming (1%, 10%). 0-10V, DALI, Lutron™ available for most configurations. See Ballast Guide for details.
Input Voltage	120v, 240v, 277v.
Power Location	Integral or remote power. Maximum ballast distance from fixture up to 18' (5m) depending on ballast type. See Ballast Guide for details.
Emergency Ballast	Available with select ballasts. See Ballast Guide for details.

Light

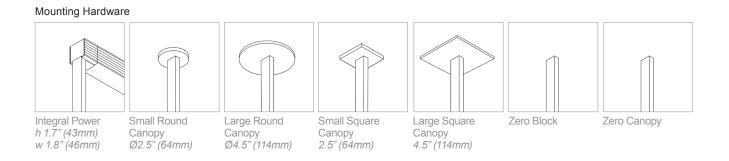
Fixture Efficacy (Im/W)	94%.					
Distribution	Symmetric distribution, 55% direct. 45% indirect.					
T5 Lamp HE	14W = 24" (600mm) lamp.					
(High Efficiency)	21W = 36" (900mm) lamp.					
	28W = 48" (1200mm) lamp.					
	35W = 60" (1500mm) lamp.					
T5 Lamp HO	24W = 24" (600mm) lamp.					
(High Output)	39W = 36" (900mm) lamp.					
	54W = 48" (1200mm) lamp.					
	80W = 60" (1500mm) lamp.					
Color Temperature	3000K, 3500K, 4100K. Other color temperature lamps available on request.					

NOTES & LIMITATIONS

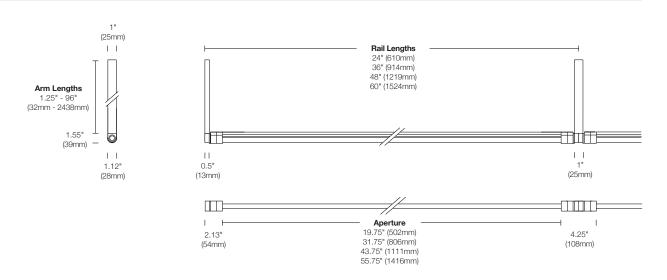
*Weight based on system consisting of 4' (1219mm) rail, 4' (1219mm) cable drop and mounting hardware. Ballast and housing not included.



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Dimensions



Materials

Power Cable	Ø6mm, 18/4 AWG, fiberglass sheathing, FEP insulation, RoHS compliant.			
Cable Connectors	Unfilled clear Nylon, rated UL 94 V-0, halogen free. RoHS compliant.			
Remote Power Housing	1/16" (0.8mm) formed steel, zinc chromate plating.			

5 Year Limited Warranty. All material and component parts used in the manufacture of Vode products are warranted to be free from defects of material and/or workmanship for a period of 5 years from date of sale. Product must be installed according to Vode installation instructions and accepted trade practices. Power supplies and other auxiliary equipment is not covered under Vode warranty but may be covered by separate OEM warranty. See full Vode warranty description **here**. Listed to UL standards for dry and damp location by a N Laboratory (NRTL) recognized by OSHA.

DISCONTINUED To order, call (707) 996-9898

Build Your Specification

BeeRail | Ceiling-Wall Arm | T5 | 105 Spec Guide

/stem & Rail Type 15-BE BeeRail	Single/Double Rail 1 Single Rail 2 Double Rail w/3" (76mm 2 Double Rail w/3" (76mm 2 Double Rail w/12" (76mm 3 Double Rail w/18" (76mm 4 Double Rail w/18" (76mm 2 Double Rail w/18" (76mm 2 Double Rail w/10m-stand tee (please specify)	n) tee (305mm) m) tee incremen m) tee m) tee	ystem 1ft	Layout Select a standard layout the Layout Chart on page your desired overall syste and choose Layout A, B of product is available with in from 2' (610mm) – 5' (152) To select a non-standard write "Z" above and spec layout in comma-delimite inches or millimeters. Exa 3',3',3',3' for a 12ft system	 6. Find WA Wall Arm m length or C. This ail lengths 24mm). layout, fy your d feet/ ample: 	Arm Length 1.25 1.25" arm (32mm) 1.75 1.75" arm (44mm) 3 3" arm (76mm) 6 6" arm (152mm) 12 12" arm (305mm) 18 arm (457mm) ¹ 24 24" arm (610mm) ¹ 36 36" arm (914mm) ¹ 28 48" arm (1219mm) ¹ 2 Non-standard arm length (please specify) ¹
allast Location tegral Ballast Note jbox w/instant start ballast, Large Round Canopy Vode jbox w/instant start ballast, Large Square Canopy Remote Ballast Zero Canopy ² BE Zero Block ² R Small Round Canop S Small Square Canoj R Large Round Canop S Large Square Cano	F 0-10v, 1% Dímming D DALI, 1% Dimming Z Other (please spec	Non-dimming 10% Dimming , 1% Dimming H-Series, 1% Dimming	Voltage 1 120v 4 240v 2 277v	Emergency Ballast Specify number of emergency ballasts required. See Ballast Guide for details.	Lamp Type Supplied by Others HE High Efficiency (HE) HO High Output (HO) Supplied by Vode E30 Sylvania Pentron, 3000K, HE E35 Sylvania Pentron, 3000K, HE C30 Sylvania Pentron, 3000K, HO C35 Sylvania Pentron, 3000K, HO C35 Sylvania Pentron, 3000K, HO C34 Sylvania Pentron, 3100K, HO C41 Sylvania Pentron, 4100K, HO Z Other (please specify)	Finish AL Clear Anodized (stock WH White Painted BL Black Anodized Z Non-standard Finish (please specify)
0 ens / Baffle None	Sensors 0 None Z Other (please specify) ⁴	Options Select all that a 0 None 2 GLR Fuse 3 9' 18/3 Co 4 Conduit ac end power	rd and Plug lapter for	include a cab ² Zero Canopy available with ³ Some ballas specification. ⁴ Occupancy a Contact Vode specific requi	and longer, wall-mounted systems le tie-back. (00) and Zero Block (0B) is not a 1.25" (32mm) arm length. ts may not be compatible with your See Ballast Guide for details. nd daylight sensors are available. e or your Vode agent with your	
	08mm) 213mm)	Center to Ce 24.13" (613n 36" (914mr 48" (1219m 60" (1524m	nm) n) m)	23.88" 35.75" 47.75"	to Center (606mm) (908mm) (1213mm) (1518mm)	С С Ц 0.25" (6mm)
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Credits, Page 1 Photo: Hangar Design Group Offices, New York, NY | Architecture: Hangar Design Group | Photo: Paul Warchol Photography Inc.

Vode Lighting LLC | 1206 East MacArthur, Suite 3, Sonoma, CA 95476 | 707.996.9898

Layout Chart LED & T5

Find the length that matches your overall system length and choose Layout A, B or C. Please note section length limitations for your selected rail type.

To specify a non-standard layout, fill out the form at the bottom of this page.

1' (365mm) Layout A 1 2' (610mm) Layout A 2 3' (914mm) Layout A 3 4' (1219mm) Layout A 4 1 Layout B 2,2 5' (1524mm) Layout B 2,2 6' (1829mm) Layout B 2,3 1 Layout B 2,3 6' (1829mm) Layout B 3,3 1 Layout B 3,3 7' (2133mm) Layout B 4,3 1 Layout B 3,3 2' (6706mm) Layout A 4,4,4,4,5 1 Layout B 3,3,3,3,3,3 2' (27050mm) Layout A 4,4,4,4,5 1 Layout B 3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,3,	Length	Layout Code	Sections (in feet)	Length	Layout Code	Sections (in feet)
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Layout B 8,3 Layout A 4,4,4 Layout B 6,6 Layout B 6,6 Layout B 6,6 Layout A 4,4,4 Layout B 6,6 Layout B 6,6 Layout B 6,6 Layout B 8,5 Layout B 8,5 Layout B 6,6,8 Layout B 8,5 Layout B 8,5 Layout B 5,5,4 Layout B 6,6,5,6,6 Layout B 6,6,5,6,6 Layout B 5,5,5 Layout B 6,6,5,6,6 Layout B 6,6,5,6,6 Layout B 6,6,5,6,6 Layout C 4,4,4,4,4,5 Layout C 4,4,4,4,4,5 So' (9144mm) Layout A 6,6,6,6,6 Layout B 5,5,5,5,5 5,5,5,5 So' (9144mm) Layout A 8,5,5,5,8		Layout B	3, 4, 3	25' (7620mm)	Layout A	5, 5, 5, 5, 5
12' (3658mm) Layout A 4,4,4 Layout B 6,6 6,6 Layout B 6,6 6,6 13' (3962mm) Layout A 4,5,4 Layout B 8,5 Layout B 4,4,4,3,3,3,3 14' (4267mm) Layout A 6,8 27' (8230mm) Layout B 4,4,4,3,3,3,3 14' (4267mm) Layout B 5,5,4 Layout B 8,8,8,4 15' (4572mm) Layout A 5,5,5 Layout B 8,8,8,5 15' (4877mm) Layout A 8,8 6,6,6,6 29' (8839mm) Layout A 8,8,8,5 16' (4877mm) Layout A 8,8 3,8 1 29' (9144mm) Layout A 6,6,6,6 16' (4877mm) Layout A 4,4,4,4,4 4,5 30' (9144mm) Layout A 6,6,6,6,6 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,8	11' (3353mm)	Layout A	4, 4, 3		Layout B	4, 4, 4, 4, 4, 5
Layout B 6,6 13' (3962mm) Layout A 4,5,4 Layout B 8,5 Layout B 4,4,4,3,3,3,3 14' (4267mm) Layout A 6,8 28' (8534mm) Layout A 4,4,4,4,4,4 14' (4267mm) Layout B 5,5,4 29' (8839mm) Layout A 8,8,8,4 15' (4572mm) Layout A 5,5,5 29' (8839mm) Layout B 6,6,5,6,6 16' (4877mm) Layout A 8,8 6,6,3,6,6 30' (9144mm) Layout B 6,6,6,6,6 16' (4877mm) Layout A 4,4,4,4,5 31' (9449mm) Layout A 8,5,5,8		Layout B	8,3	26' (7925mm)	Layout A	3, 4, 4, 4, 4, 4, 3
13' (3962mm) Layout A 4,5,4 Layout B 8,5 Layout B 8,5 14' (4267mm) Layout A Layout B 5,5,4 Layout B 5,5,5 Layout B 6,6,3 16' (4877mm) Layout B Layout B 6,6,3 16' (4877mm) Layout A Layout B 4,4,4,4,4,4,4,4,4 16' (4877mm) Layout A Layout B 6,6,3 16' (4877mm) Layout A Layout B 4,4,4,4,4 16' (4877mm) Layout A Layout B 4,4,4,4,4 17' (5182mm) Layout A Layout A 4,4,4,5 31' (9449mm) Layout A	12' (3658mm)	Layout A	4, 4, 4		Layout B	6, 6, 6, 8
Layout B 8,5 14' (4267mm) Layout A 6,8 Layout B 5,5,4 Layout B 8,8,8,4 15' (4572mm) Layout A 5,5,5 Layout B 6,6,3 16' (4877mm) Layout A 8,8 4,4,4,4,4,4,4 4,4,4,4,4,4,4 16' (4877mm) Layout A 5,5,5 Layout B 6,6,3 Layout C 4,4,4,4,4,4,5 16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 6,6,6,6 16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 6,6,5,5,5 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,8		Layout B	6, 6	27' (8230mm)	Layout A	6, 6, 3, 6, 6
14' (4267mm) Layout A 6,8 Layout B 5,5,4 29' (8839mm) Layout A 8,8,8,4 15' (4572mm) Layout A 5,5,5 Layout B 6,6,5,6,6 Layout B 6,6,3 Layout C 4,4,4,4,4,5 16' (4877mm) Layout B 4,4,4,4 5,5,5,5,5 16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,8	13' (3962mm)	Layout A	4, 5, 4		Layout B	4, 4, 4, 3, 3, 3, 3
Layout B 5,5,4 29' (8839mm) Layout A 8,8,8,5 15' (4572mm) Layout A 5,5,5 Layout B 6,6,3 16' (4877mm) Layout A 8,8 6,6,6,6 16' (4877mm) Layout B 4,4,4,4 6,6,6,6 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,8		Layout B	8,5	28' (8534mm)	Layout A	4, 4, 4, 4, 4, 4, 4
15' (4572mm) Layout A 5,5,5 Layout B 6,6,3 Layout C 4,4,4,4,4,5 16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 6,6,6,6 Layout B 4,4,4,4,5 Layout A 5,5,5,5,5 16' (4877mm) Layout A 4,4,4,4,4,5 17' (5182mm) Layout A 4,4,4,5 11' (9449mm) Layout A 8,5,5,8	14' (4267mm)	Layout A	6, 8		Layout B	8, 8, 8, 4
Layout B 6,6,3 Layout C 4,4,4,4,4,5 16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 6,6,6,6,6 Layout B 4,4,4,4,5 Layout A 5,5,5,5,5 5 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,8		Layout B	5, 5, 4	29' (8839mm)	Layout A	8, 8, 8, 5
16' (4877mm) Layout A 8,8 30' (9144mm) Layout A 6,6,6,6,6 Layout B 4,4,4,4 Layout A 5,5,5,5,5,5 5,5,5,5,5 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,5,8	15' (4572mm)	Layout A	5, 5, 5		Layout B	6, 6, 5, 6, 6
Layout B 4,4,4,4 Layout B 5,5,5,5,5 17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,5,8		Layout B	6, 6, 3		Layout C	4, 4, 4, 4, 4, 4, 5
17' (5182mm) Layout A 4,4,4,5 31' (9449mm) Layout A 8,5,5,5,8	16' (4877mm)	Layout A	8,8	30' (9144mm)	Layout A	6, 6, 6, 6, 6
		Layout B	4, 4, 4, 4		Layout B	5, 5, 5, 5, 5, 5
Layout B 6, 6, 5 Layout B 4, 4, 4, 4, 4, 4, 4, 3	17' (5182mm)	Layout A	4, 4, 4, 5	31' (9449mm)	Layout A	8, 5, 5, 5, 8
		Layout B	6, 6, 5		Layout B	4, 4, 4, 4, 4, 4, 4, 3

Non-Standard Layout

Box 1, write your total system length.

Box 2, write in rail length sections separated by commas (see layouts above for example.) Check that the rail sections add up to your total system length.

2.

1.

Layout Z

□ Imperial Units (feet & inches)

□ Metric Units (meters & millimeters)

Find the length that matches your overall system length and choose Layout A, B or C. Please note section length limitations for your selected rail type.

To specify a non-standard layout, fill out the form at the bottom of page 1.

Length	Layout Code	Sections (in feet)	Length	Layout Code	Sections (in feet)
32' (9754mm)	Layout A	8, 8, 8, 8	51' (15545mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 3
	Layout B	4, 4, 4, 4, 4, 4, 4, 4		Layout B	8, 8, 8, 3, 8, 8, 8
33' (10058mm)	Layout A	6, 6, 6, 6, 6, 3		Layout C	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3
	Layout B	4, 5, 5, 5, 5, 5, 4	52' (15850mm)	Layout A	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
34' (10363mm)	Layout A	5, 8, 8, 8, 5		Layout B	8, 8, 8, 8, 8, 8, 8, 4
	Layout B	3, 4, 4, 4, 4, 4, 4, 3	53' (16154mm)	Layout A	8, 8, 8, 5, 8, 8, 8
35' (10668mm)	Layout A	5, 5, 5, 5, 5, 5, 5		Layout B	4, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4
	Layout B	8, 8, 8, 8, 3	54' (16459mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6
36' (10973mm)	Layout A	6, 6, 6, 6, 6, 6		Layout B	8, 8, 8, 8, 8, 8, 6
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4		Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4
37' (11278mm)	Layout A	8, 8, 5, 8, 8	55' (16764mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 5		Layout B	8, 8, 8, 8, 8, 5, 5, 5
38' (11582mm)	Layout A	8, 8, 6, 8, 8	56' (17069mm)	Layout A	8, 8, 8, 8, 8, 8, 8
	Layout B	6, 6, 6, 6, 6, 8		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
	Layout C	5, 5, 5, 5, 5, 5, 5, 3	57' (17374mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 3
39' (11887mm)	Layout A	6, 6, 6, 6, 6, 6, 3		Layout B	8, 8, 8, 3, 3, 3, 8, 8, 8
	Layout B	5, 5, 5, 5, 5, 5, 5, 4	58' (17678mm)	Layout A	5, 8, 8, 8, 8, 8, 8, 5
40' (12192mm)	Layout A	8, 8, 8, 8, 8		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 4
	Layout B	5, 5, 5, 5, 5, 5, 5, 5		Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 3
41' (12497mm)	Layout A	4, 4, 4, 4, 4, 4, 4, 4, 4, 5	59' (17983mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4
	Layout B	6, 6, 6, 6, 6, 6, 5		Layout B	8, 8, 8, 8, 8, 8, 8, 3
42' (12802mm)	Layout A	6, 6, 6, 6, 6, 6, 6	60' (18288mm)	Layout A	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
	Layout B	5, 8, 8, 8, 8, 5		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout C	3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3	61' (18593mm)	Layout A	8, 8, 8, 5, 8, 8, 8, 8
43' (13106mm)	Layout A	8, 8, 8, 8, 8, 3		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 5
	Layout B	4, 5, 5, 5, 5, 5, 5, 5, 4	62' (18898mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 6
44' (13411mm)	Layout A	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		Layout B	4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 4
	Layout B	8, 8, 8, 8, 8, 4		Layout C	3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,
45' (13716mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5	63' (19202mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 3
	Layout B	8, 8, 8, 8, 8, 5		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
46' (14021mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 4	64' (19507mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8
	Layout B	3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 3		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
47' (14326mm)	Layout A	8, 8, 5, 5, 5, 8, 8	65' (19812mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	5, 5, 5, 5, 5, 5, 5, 4, 4, 4		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4
48' (14630mm)	Layout A	8, 8, 8, 8, 8, 8	66' (20117mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout B	6, 6, 6, 6, 6, 6, 6, 6		Layout B	5, 8, 8, 8, 8, 8, 8, 8, 5
	Layout C	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		Layout C	3, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5,
49' (14935mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 4	67' (20422mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 3
	Layout B	6, 6, 5, 5, 5, 5, 5, 6, 6		Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 4, 4, 4
50' (15240mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5	68' (20726mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 4
	Layout B	5, 8, 8, 8, 8, 8, 5		Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4



Find the length that matches your overall system length and choose Layout A, B or C. Please note section length limitations for your selected rail type.

To specify a non-standard layout, fill out the form at the bottom of page 1.

Length	Layout Code	Sections (in feet)	Length	Layout Code	Sections (in feet)
69' (21031mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 3	86' (26213mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
	Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 5		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout C	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		Layout C	3,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4,4
70' (21336mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 6	87' (26518mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5		Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 5, 5, 5
71' (21641mm)	Layout A	8, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 8		Layout C	4,
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	88' (26822mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
72' (21946mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6		Layout C	4,
	Layout C	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	89' (27127mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3
73' (22250mm)	Layout A	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	8, 3, 8, 8, 8, 3, 8, 8, 8, 3, 8	90' (27432mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
74' (22555mm)	Layout A	5, 8, 8, 8, 8, 8, 8, 8, 8, 5		Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 4	91' (27737mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3
	Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5		Layout B	4,
75' (22860mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5	92' (28042mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 4
	Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 3		Layout B	4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,
76' (23165mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 4		Layout C	4,
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	93' (28346mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
77' (23470mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 5		Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 5
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		Layout C	4,
78' (23774mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6	94' (28651mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 6
	Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 6		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
	Layout C	3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
79' (24079mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 5, 5, 5	95' (28956mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5		Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 5, 5, 5
80' (24384mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8	96' (29261mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
	Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5		Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
81' (24689mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6		Layout C	4,
	Layout B	4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4	97' (29566mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3, 3, 3
82' (24994mm)	Layout A	5, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 5		Layout B	4,
	Layout B	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6	98' (29870mm)	Layout A	5, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8,
	Layout C	3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,		Layout B	4, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6,
83' (25298mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 3		Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
	Layout B	4,	99' (30175mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6
84' (25603mm)	Layout A	6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6, 6		Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
	Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 4		Layout C	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5
85' (25908mm)	Layout A	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5	100' (30480mm)	Layout A	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8
	Layout B	8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 8, 5		Layout B	5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5

